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U.S. APPLICATION NO.

09/806842

FIRST NAMED APPLICANT

MASLIAH

ATTY. DOCKET NO.

6627-PA9013

INTERNATIONAL APPLICATION NO.

PCT/US99/23134

I.A. FILING DATE	PRIORITY DATE
06 OCT 99	06 OCT 98

JAMES W MCCLAIN
BROWN MARTIN HALLER & MCCLAIN
1660 UNION STREET
SAN DIEGO, CA 92101 2926

DATE MAILED: 21 AUG 2001

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- The application fails to comply with the requirements of 37 CFR 1.821-1.825.
- This application does not contain, a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).
- A copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(e).
- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- Other: _____

APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE
CALL:

- (703) 308-4216, for Rules interpretation,
- (703) 308-4212, for CRF submission help,
- (703) 287-0200, for PatentIn software help.

India Evans

Telephone: 703-305-2936



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NOTIFICATION OF A DEFECTIVE RESPONSE

1. The request for an extension of time (37 CFR 1.136(a)) filed _____ is defective because the required fee is missing/insufficient. Extension of time fees are listed at 37 CFR 1.17(a)(1)-(a)(5).
2. Applicant's response filed _____ was received in the Office after the expiration of the period for response set in the Office notification mailed _____. This application will become abandoned unless applicant obtains an extension of time to reply to the last Office notification under 37 CFR 1.136(a).
3. Applicant's response filed 07-06-01 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS (Form PCT/DO/EO/905) mailed 05-07-01 have not been completed.

- Translation of the international application into English.
 which is defective for the reasons indicated on the attached Notice of Defective Translation.
- Processing fee (37 CFR 1.492(f)).
- Oath or Declaration of inventor(s).
 not in compliance with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
- Surcharge (37 CFR 1.492(e)).
- Sequence Listing.
 not in compliance with 37 CFR 1.821-1.825 for the reasons indicated on the attached PCT/DO/EO/920.
- Additional claim fees.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements (Form DO/EO/905), whichever is the longer. No extension of this time limit may be granted under 37 C.F.R. § 1.136, but the period for response set in the Notification of Missing Requirements (Form DO/EO/905) may be extended under 37 C.F.R. § 1.136(a).

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

Enclosed: PCT/DO/EO/917
 PCT/DO/EO/920

Notice of Defective Translation

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This application fails to contain an oath or declaration acceptable under 35 U.S.C. 371(c)(4) for entry into the national stage in the United States of America. The period within which to correct the deficiency noted below and avoid abandonment is set in the accompanying Notification.

A new oath or declaration, properly identifying this application (preferably by the international application number and international filing date) is required. The oath or declaration does not comply with 37 CFR 1.497(a),(b) and (f) in that it

1. is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
2. does not identify the application to which it is directed.
3. does not identify the inventor(s).
4. does not identify the citizenship of each inventor.
5. does not state that the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.

FAILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 1.497(a) AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET WILL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ABANDONMENT OF THE APPLICATION.

Additionally, the oath or declaration does not comply with 37 CFR 1.63 in that it:

1. does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given.
2. does not state that the person making the oath or declaration:
 - a. has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration.
 - b. acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.
3. does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of its filing.

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